

Base Year Modification Request Certification**Part 1: Generation Study - No Extrapolation Diversion Data**

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, (MS-25)
PO Box 4025
Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

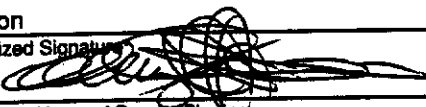
- ☐ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- ☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name Clayton		County Contra Costa	
Authorized Signature 		Title City Manager	
Type/Print Name of Person Signing Gary A. Napper	Date 22 AUG. 2003	Phone () Include Area Code (925) 673-7300	
Person Completing This Form (please print or type) Sasha Evans		Title Project Manager	
Affiliation: Consultants for City			
Mailing Address 5714 Folsom Blvd.	City Sacramento	State CA	ZIP Code 95819
E-Mail Address sasha@pwcg.net			

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved existing base year:	2. Proposed new generation-based study year:
1990	2002
3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:	
The waste stream has changed significantly since the original Base-Year was prepared. The City has had a large amount of growth and the nature of the community has changed. The City does not believe that the diversion rate calculated with the Adjustment Method reflects the diversion occurring through the City's programs. In addition, the original base year was very inaccurate.	

4. Enter diversion rate information below.

Diversion rate calculated using existing base year	a. 25 %	Diversion rate calculated using new generation-based study	b. 53 %
For existing base year pounds/person/day based on generation	5.8	For new generation based study pounds/person/day based on generation	8
Residential generation 85 %	Non-Residential generation 15 %	Residential generation 51% %	Non-Residential generation 49% %
Population existing generation-based study 7317		Population new generation-based study 10950	

5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).

There is an increased diversion rate because the surveys and audits conducted this year resulted in more diversion than was approved in the existing base year. The new generation tonnage results in an increase in pounds/person/day because of inaccuracies in the original base year. The new pound/person/day is in a consistent range with the statewide average of 11.2 lbs/person/day.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

The increased diversion rate was due to the Hauler's programs maturing since the existing base year. The hauler expanded residential curbside to single stream. Public school recycling was enhanced with expansion of recyclables collected and new programs instituted at other schools in the city.

7. Disposal Tonnage (enter values):	3885	3733	7618
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. **Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested.** Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Residential Source Reduction Activities					
Backyard composting					
Grasscycling	99	0.6%	grass	.35 lbs/sq. ft/year -CIWMB	Faxed letter from maintenance manager for greenbelts in a Homeowner's Association.
Other Residential Source Reduction (list each program separately)					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal, Residential Source Reduction	99	0.6%			
Residential Recycling Activities					
Curbside Recycling	1325	8.3%	Newspaper, Mixed paper, Tin, Aluminum, Glass, HDPE, PET	Actual weight	Hauler records
Buyback Centers	0	0.0%			
Drop-off Centers	0	0.0%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Other Residential Recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Recycling	1325	8.3%			
Residential Composting Activities					
Green Waste Drop-off					
Curbside Green Waste					
Christmas Tree Program					
Other Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Composting	0	0.0%			
Subtotal, Residential Diversion	1424	8.9%			
Non-Residential Source Reduction Activities:					
Non-Residential Waste Audits*	1619	10.1%	See Section 9	See Section 9	See Section 9
Other Non-Residential Source Reduction (list each program separately)					
City Grasscycling	76	0.5%	grass	.35 lbs/sq. ft/year -CIWMB	City records
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Non-Residential Source Reduction	1695	10.6%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciymb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Recycling					
Non-Residential Waste Audits*	587	3.7%	See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
Commercial Service	62	0.4%	Newspaper, Mixed paper, Tin, Aluminum, Glass, HDPE, PET	Actual weight	Hauler records
City Inerts	2020	12.6%	Asphalt	1.95 tons/cy (City Engineering Division) or 148.8 lbs/cf (Construction Materials Testing, Inc)	City Engineering Division records.
Tallow	10	0.1%	Animal bone and fat	Actual weight	Rendering company records
Enter program name					
Enter program name					
Subtotal Non-Residential Recycling	2679	16.7%			
Non-Residential Composting					
Activities					
Non-Residential Waste Audits*	208	1.3%	See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	208	1.3%			
Subtotal Non-Residential Diversion Residential/Non- Residential	4582	28.6%			
Diversion Activities					
ADC	2419	15.1%	Greenwaste	Actual Weight	DRS
Sludge					
Scrap Metal					
Construction and Demolition					
Landfill Salvage					
Subtotal Residential/ Non-Residential Diversion	2419	15.1%			
Total Res/Non-Res Source Reduction Tons	1794	11.2%			
Total Diversion Tons	8425	52.5%			
Total Disposal Tons from Sec.7	7618	47.5%			
Total Generation Tons (Div+Dis)	16043				
Diversion Rate	53%				

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other ____
City	S-02-17	Reuse asphalt	2020			2020	12.6%	P
Golf Course	A-02-08	Grasscycling	1555			1555	9.7%	O
Grocery Store	A-02-13	Donations, Recycling of OCC, Plastic, Bone/Fat, and composting of produce.	11	408	194	613.21	3.8%	O
Restaurant	S-02-04	Recycling of OCC, glass, and glass bottles.		93		93.03	0.6%	P
General Retail	S-02-16	Recycling of OCC		46		46.28	0.3%	P
School District	S-02-07	Grasscycling	44			43.61	0.3%	P
General Retail	S-02-03	Recycling of OCC		39		39.42	0.2%	O
Christmas Tree Farm	S-02-05	Reuse hay for mulch	14			14.4	0.1%	O
Book Store	A-02-01	Sell used books collected from the public	8			8	0.0%	P
Restaurant	S-02-14	Donations of pastries and coffee	1			1.17	0.0%	P
Totals			3653.13	587.14	193.85	4434.12	27.6%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

See attachment 9.

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: *program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept.)."*

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Inert Solids ▼	Reuse of asphalt by City Public Works.	1994	2020
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. **Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: *If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.*

Instead please provide date of Board approval of previously submitted information. _____ (Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** *Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.*

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				